



Department of Energy

ROCKY FLATS OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

JUL 18 1994

94-DOE-07301

Mr. Martin Hestmark
U. S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Mr. Joe Schieffelin, Unit Leader
Hazardous Waste Control Program
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Gentlemen:

We have recently performed an analysis of water level trends in the wells adjacent to the French Drain at Operable Unit No. 1 (OU 1), the 881 Hillside. Weekly measurements of water elevation in these monitoring wells are required by the Interim Measures/Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan (PMP). The PMP also indicates that the frequency of water level measurements in these wells should be revised after two quarters or after the wells have equilibrated.

Eleven wells are utilized to monitor the performance of the French Drain. Between 69 and 75 water level measurements were available for each well to perform the analysis. Enclosure 1 provides details of the results and conclusions from this study. These data show that nine of the eleven wells are perennially dry and only three wells consistently possess measurable water.

We are writing this letter to inform you of our intention to reduce the frequency of water level measurements in wells 10592, 10692, and 10792, from a weekly to a quarterly basis. Wells 10092, 10192, 10292, 10392, 10492, 10892, 10992, and 11092 will not be monitored for water level on a scheduled basis. This reduction in this sampling frequency will begin in August 1994. This reduction in sampling frequency will result in a significant cost and resource savings to the operation of the IM/IRA at OU 1.

If you have any questions regarding this material, please notify Scott Grace at 966-7199.

Sincerely,

Steven W. Slaten
IAG Project Coordinator

Enclosure

M. Hestmark & G. Baughman
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cc w/Enclosure:

A. Rampertaap, EM-453
F. Lockhart, ER, RFFO
S. Grace, ER, RFFO
T. Reeves, AEI, RFFO

cc w/o Enclosure:

M. Silverman, OOM, RFFO
L. Smith, OOM, RFFO
C. Bicher, EG&G
A. Primrose, EG&G
R. Houk, EG&G
W. Belcher, EG&G

